

## 1. PERFORMANCE

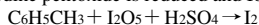
- 1) Measuring range : 0.05-1.2 ppm
- 2) Sampling volume : 4L (200mL/min×20min)
- 3) Sampling time : 20 minutes
- 4) Detectable limit : —
- 5) Shelf life : 1 year (Necessary to store in refrigerated conditions ; 0~10℃)
- 6) Operating temperature : 5~35℃
- 7) Operating humidity : 10~80%R.H.
- 8) Reading : The tube scales are calibrated based on Toluene at the sampling of 200mL/min×20min and Ethyl benzene concentration is determined by using a conversion chart at 200mL/min×20min
- 9) Colour change : White → Brown

## 2. RELATIVE STANDARD DEVIATION

RSD-low : — RSD-mid. : — RSD-high : —

## 3. CHEMICAL REACTION

Iodine pentoxide is reduced and Iodine is liberated.



## 4. CALIBRATION OF THE TUBE

GAS CHROMATOGRAPHY

## 5. INTERFERENCE AND CROSS SENSITIVITY

Substance	Interference	Coexistence
Toluene	Similar stain is produced.	Higher readings are given.
Ethyl Benzene	//	//

(NOTE)

Air sampler is required for this tube.